International application No.

PCT/KR2004/001427

CLASSIFICATION OF SUBJECT MATTER

IPC7 A01G 25/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A01G 25/00, B05B 15/02, B05B 1/14, B05B 15/06, F15D 1/02, F16K 1/54, F16K 3/34

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | |
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| Α | US 6,085,986 A(Michael Yu) | 1, 2 | |
| | 11 July 2000 | | |
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| ,A | US 5,137,216 A(Barry N. Hanish) | 1, 2 | |
| • | 11 August 1992 | 1, 2 | |
| | see column 5, line 44 - column 6, line 28; figs. 3 - 5 | | |
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| | see page 2, line 56 - page 3, line 27; figs 2 - 4 | | |
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| | Further (| documents are | listed i | in the | continuation | of Box C. |
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X See patent family annex.

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- "&" document member of the same patent family

Date of the actual completion of the international search
14 OCTOBER 2004 (14.10.2004)

Date of mailing of the international search report

15 OCTOBER 2004 (15.10.2004)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/001427

| | Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| | US 6,085,986 A | 11.07.2000 | None | |
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